

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
27 January 2005 (27.01.2005)

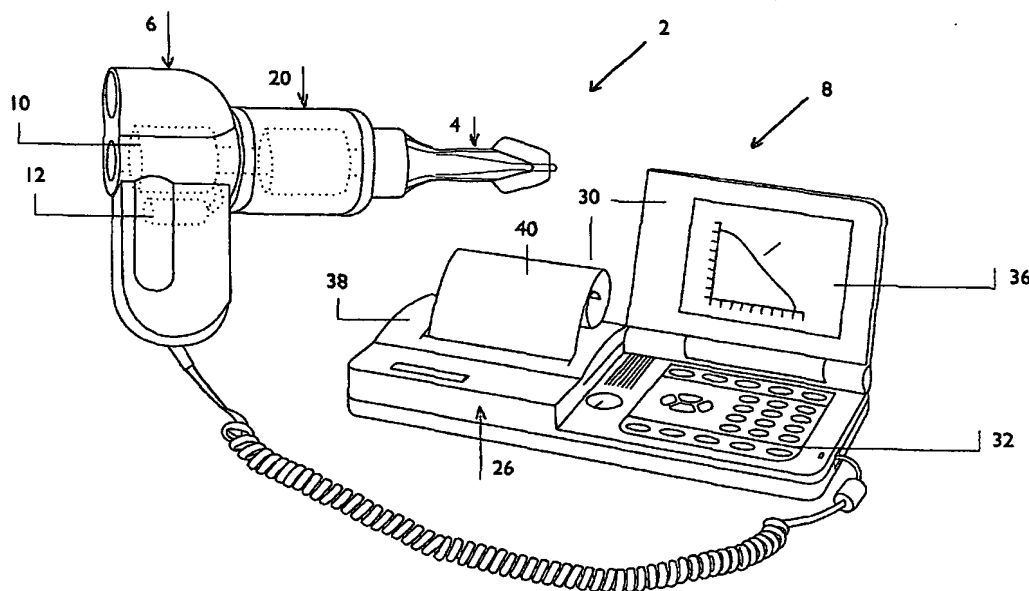
PCT

(10) International Publication Number
WO 2005/006980 A1

- (51) International Patent Classification⁷: **A61B 5/087** (74) Agent: JONES, Graham, Henry; Graham Jones & Company, 77 Beaconsfield Road, Blackheath, London SE3 7LG (GB).
- (21) International Application Number:
PCT/GB2004/003009
- (22) International Filing Date: 12 July 2004 (12.07.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0316349.0 11 July 2003 (11.07.2003) GB
- (71) Applicant (for all designated States except US): MICRO MEDICAL LTD [GB/GB]; Quayside, Chatham Maritime, Chatham, Kent ME4 4QY (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): LAWSON, Christopher, Patrick [GB/GB]; 234 City Way, Rochester, Kent ME1 2BN (GB). CHOWIENCZYK, Philip, Jan [GB/GB]; 6 Grotes Place, Blackheath, London SE3 0QH (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: APPARATUS FOR DETERMINING RESPIRATORY MUSCLE ENDURANCE OF A PERSON



(57) Abstract: Apparatus (2) for determining respiratory muscle endurance of a person, which apparatus (2) comprises a mouthpiece (4) through which the person inspires, load-providing means (6) for providing a pressure against which the person inspires, and pressure control means (8) for controlling the pressure, the pressure control means (8) being such that it controls the pressure in response to a breathing pattern of the person.



Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv)) for US only*

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.